

Title (en)  
DRIVING CIRCUIT FOR PIEZOELECTRIC BI-MORPH

Publication  
**EP 0136561 B1 19881102 (EN)**

Application  
**EP 84110397 A 19840831**

Priority  
JP 13624083 U 19830901

Abstract (en)  
[origin: EP0136561A2] A driving circuit for driving a piezoelectric bi-morph (1) constituted by joining a pair of piezoelectric elements (1a, 1b) so that their polarization axes are directed in directions opposite to each other. The driving circuit includes a driving power source (4), a first switch portion (3) through which a common junction (1c) of the pair of piezoelectric elements (1a, 1 b) is connected to one side of the driving power source (4), with the other terminal (1d) of one piezoelectric element (1a) being connected to the other side of the driving power source (4), and a second switch portion (5) to which the other terminal (1e) of the other piezoelectric element (1b) is connected.

IPC 1-7  
**B06B 1/06**; H01H 57/00; H01L 41/00; H01L 27/00

IPC 8 full level  
**H01H 57/00** (2006.01); **B06B 1/06** (2006.01); **H01L 27/00** (2006.01); **H01L 41/00** (2006.01); **H01L 41/04** (2006.01)

CPC (source: EP US)  
**B06B 1/0603** (2013.01 - EP US); **H10N 30/802** (2023.02 - EP US); **H01H 57/00** (2013.01 - EP US)

Cited by  
EP0229343A3

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0136561 A2 19850410**; **EP 0136561 A3 19860611**; **EP 0136561 B1 19881102**; AT E38340 T1 19881115; DE 3474918 D1 19881208; JP H0122211 Y2 19890630; JP S6044346 U 19850328; US 4568849 A 19860204

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